

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
 Data File : VN071279.D
 Acq On : 14 Mar 2022 20:27
 Operator : JC\MD
 Sample : PB143286ZHE#11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143286ZHE#11

Quant Time: Mar 15 02:55:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

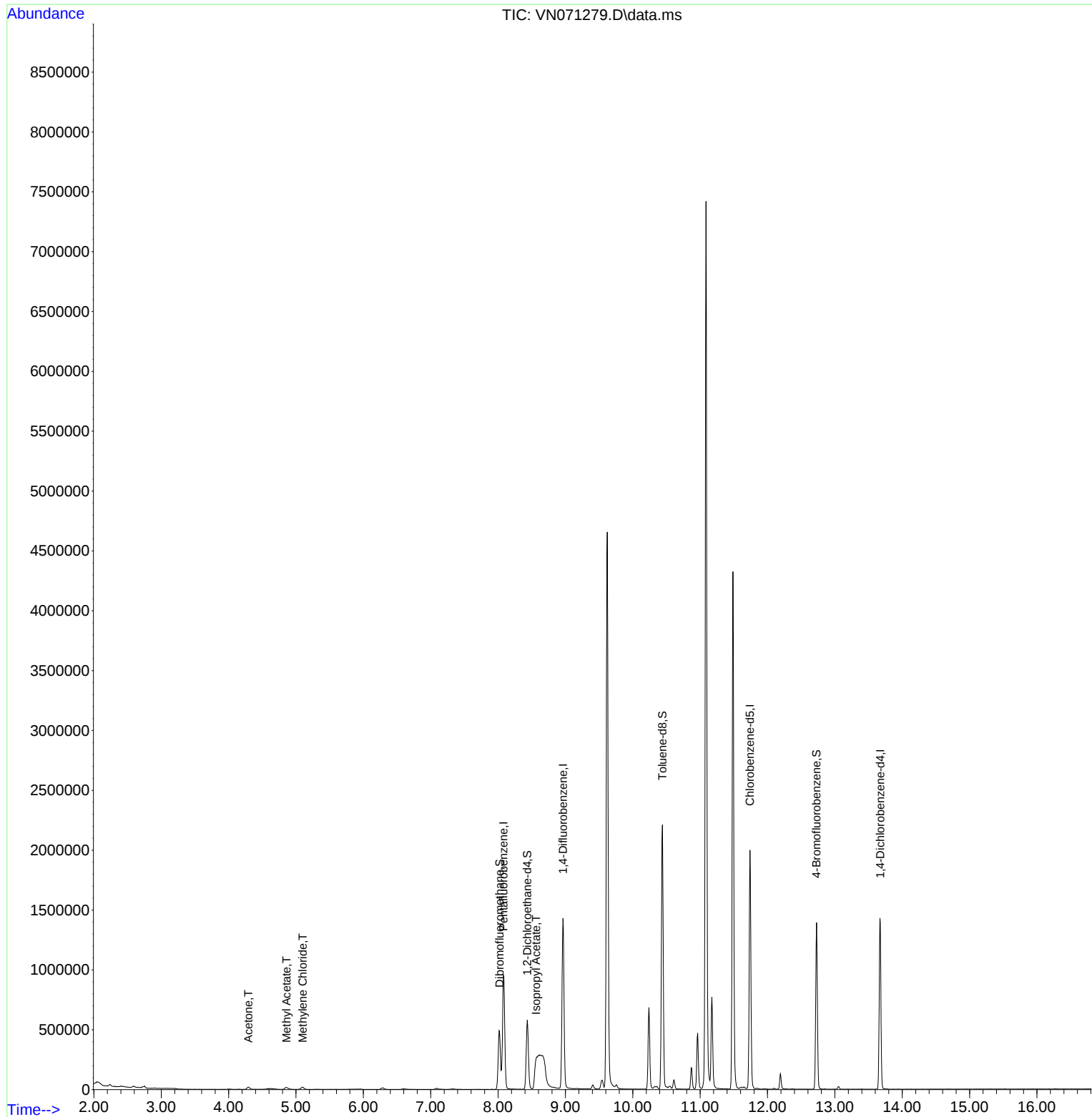
Internal Standards						
1) Pentafluorobenzene	8.081	168	739209	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1247158	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1124904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	400393	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	473818	46.769	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.540%
35) Dibromofluoromethane	8.022	113	363493	46.187	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.380%
50) Toluene-d8	10.439	98	1534662	48.432	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.860%
62) 4-Bromofluorobenzene	12.727	95	484079	45.115	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.220%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	35008	7.102	ug/l #	85
18) Methyl Acetate	4.857	43	40146	3.474	ug/l	93
20) Methylene Chloride	5.098	84	14893	2.022	ug/l #	91
43) Isopropyl Acetate	8.563	43	286698	11.048	ug/l #	68

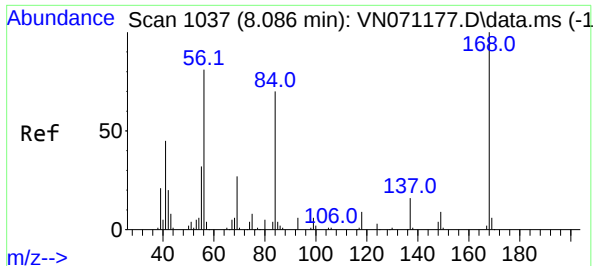
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
Data File : VN071279.D
Acq On : 14 Mar 2022 20:27
Operator : JC\MD
Sample : PB143286ZHE#11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#11

Quant Time: Mar 15 02:55:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration

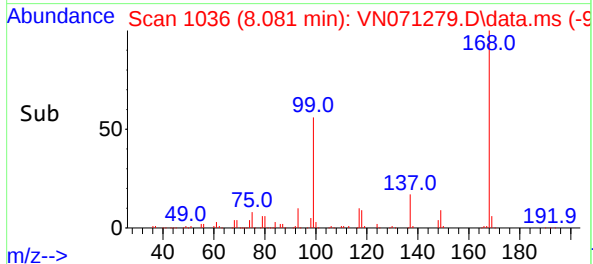
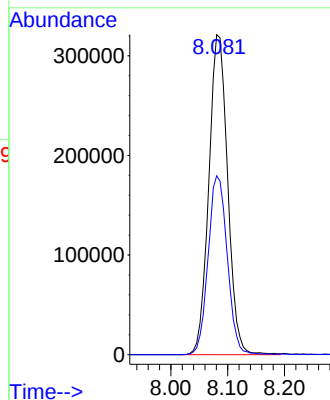
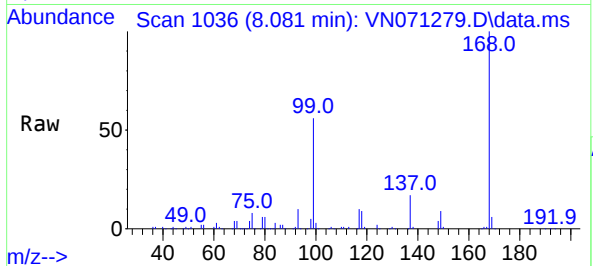




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071279.D
Acq: 14 Mar 2022 20:27

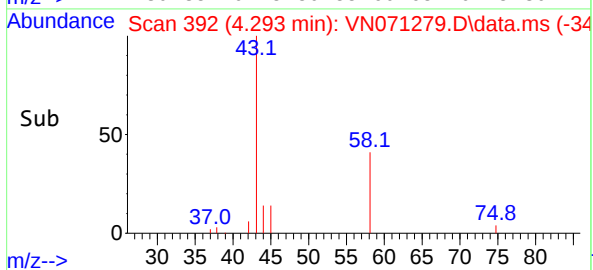
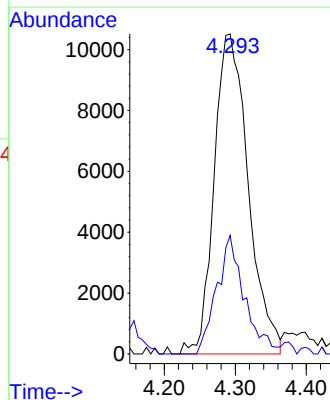
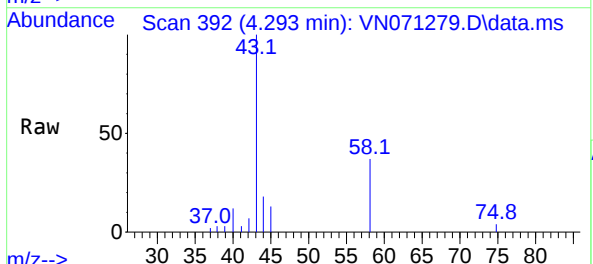
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#11

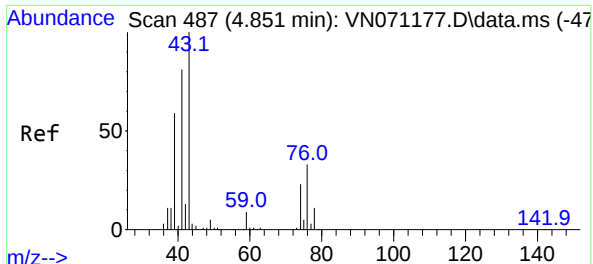
Tgt Ion:168 Resp: 739209
Ion Ratio Lower Upper
168 100
99 55.9 41.3 61.9



#16
Acetone
Concen: 7.102 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071279.D
Acq: 14 Mar 2022 20:27

Tgt Ion: 43 Resp: 35008
Ion Ratio Lower Upper
43 100
58 37.0 23.1 34.7#

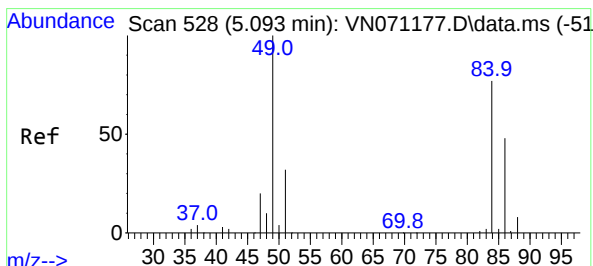
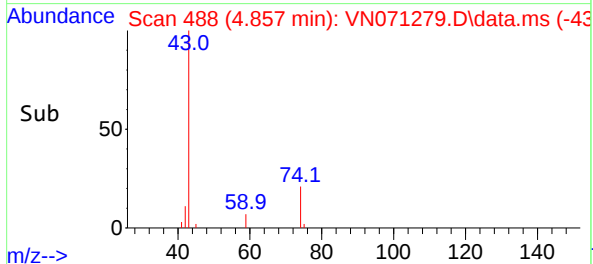
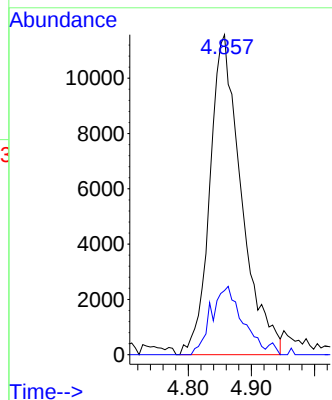
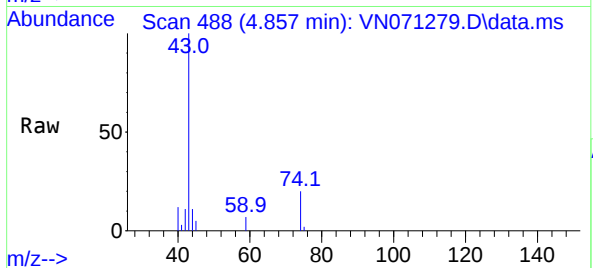




#18
Methyl Acetate
Concen: 3.474 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071279.D
Acq: 14 Mar 2022 20:27

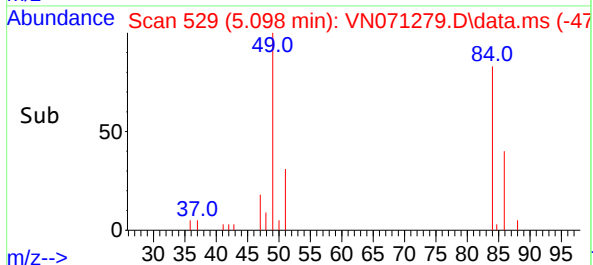
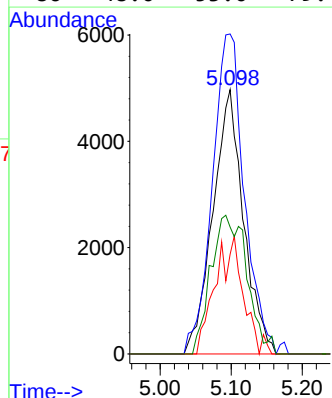
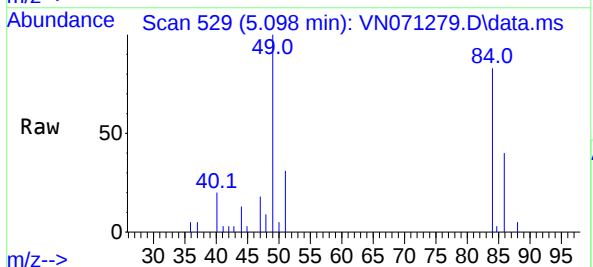
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#11

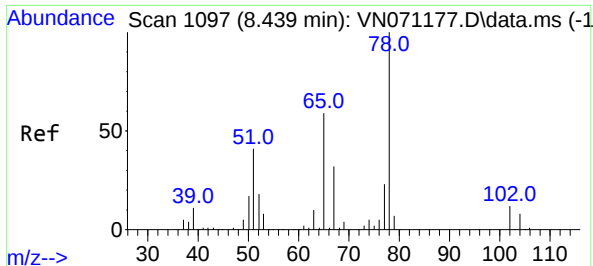
Tgt Ion: 43 Resp: 40146
Ion Ratio Lower Upper
43 100
74 21.0 19.4 29.2



#20
Methylene Chloride
Concen: 2.022 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071279.D
Acq: 14 Mar 2022 20:27

Tgt Ion: 84 Resp: 14893
Ion Ratio Lower Upper
84 100
49 121.1 93.5 140.3
51 37.7 29.4 44.2
86 48.0 53.0 79.4#





#33

1,2-Dichloroethane-d4

Concen: 46.769 ug/l

RT: 8.433 min Scan# 1097

Delta R.T. -0.006 min

Lab File: VN071279.D

Acq: 14 Mar 2022 20:27

Instrument :

MSVOA_N

ClientSampleId :

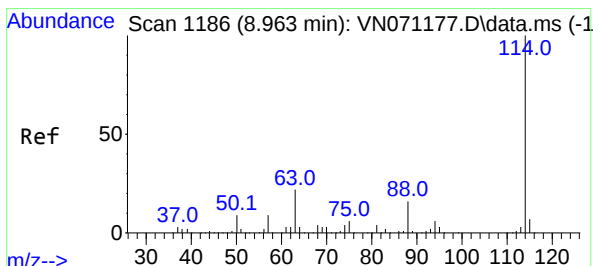
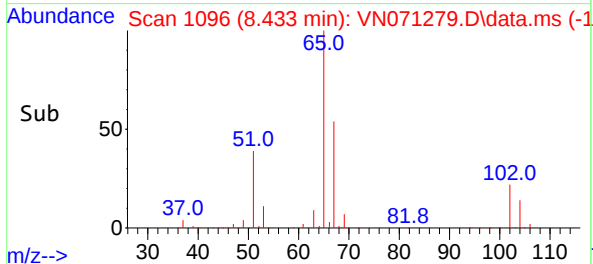
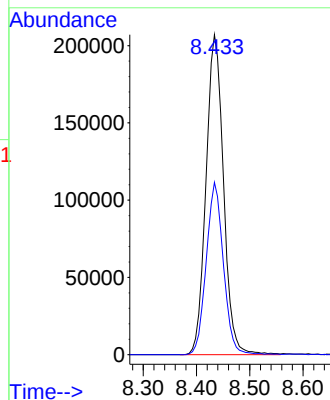
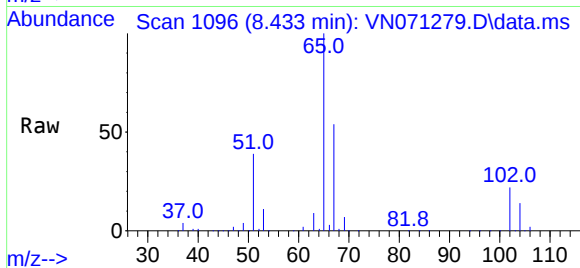
PB143286ZHE#11

Tgt Ion: 65 Resp: 473818

Ion Ratio Lower Upper

65 100

67 52.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071279.D

Acq: 14 Mar 2022 20:27

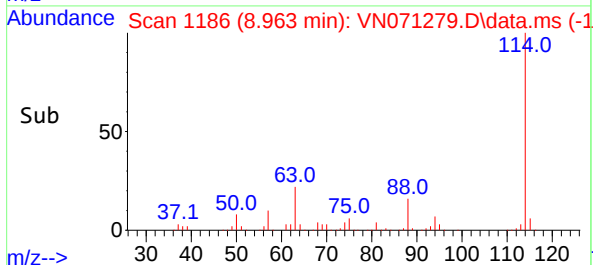
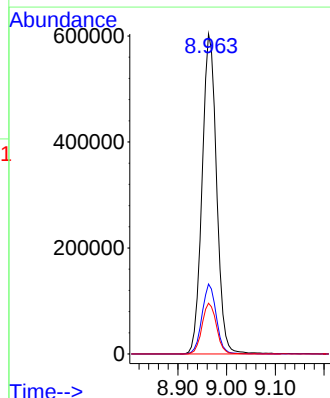
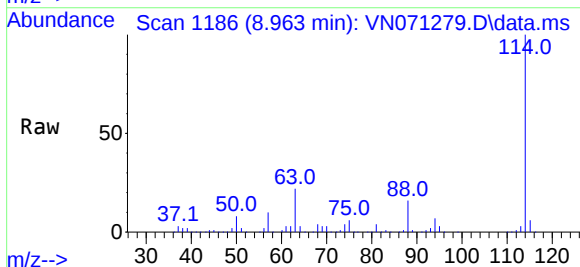
Tgt Ion:114 Resp: 1247158

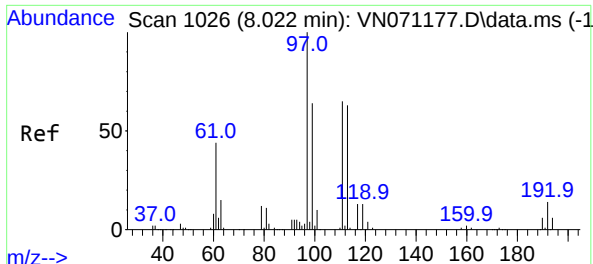
Ion Ratio Lower Upper

114 100

63 21.8 0.0 37.8

88 15.8 0.0 27.4

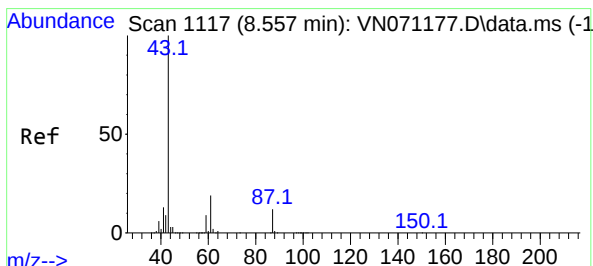
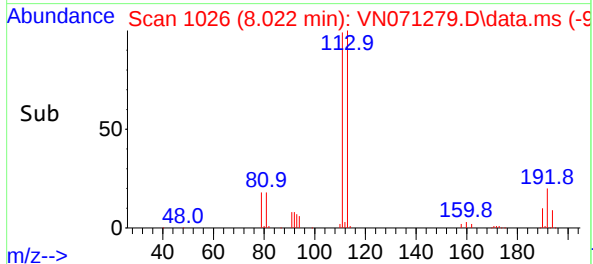
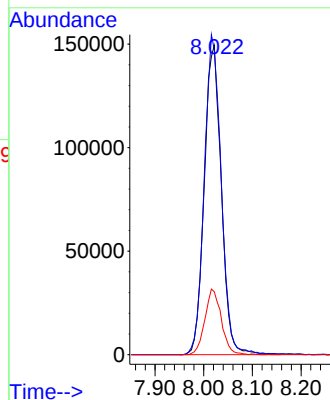
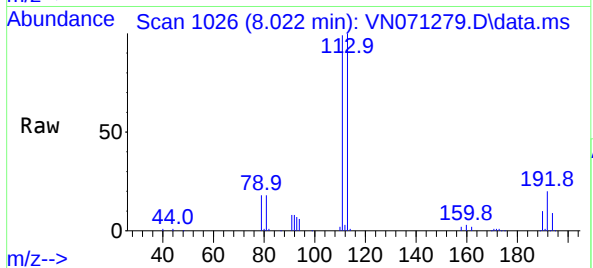




#35
Dibromofluoromethane
Concen: 46.187 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN071279.D
Acq: 14 Mar 2022 20:27

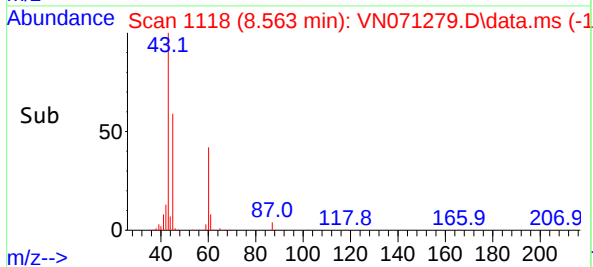
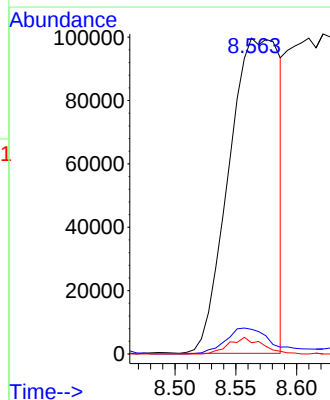
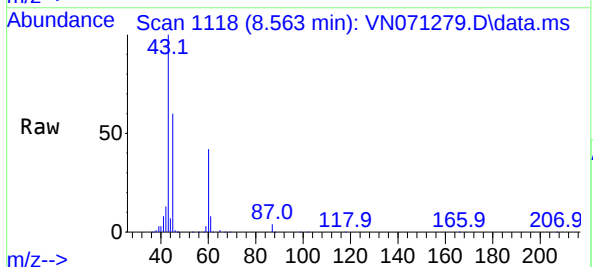
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#11

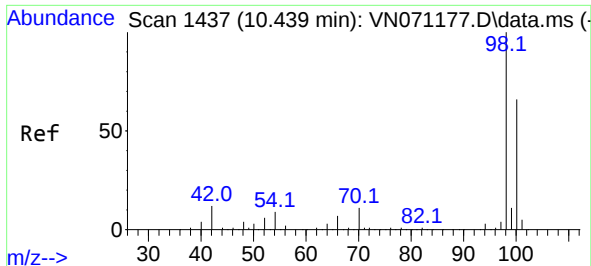
Tgt Ion:113 Resp: 363493
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 20.4 16.9 25.3



#43
Isopropyl Acetate
Concen: 11.048 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071279.D
Acq: 14 Mar 2022 20:27

Tgt Ion: 43 Resp: 286698
Ion Ratio Lower Upper
43 100
61 7.8 20.4 30.6#
87 3.5 11.2 16.8#

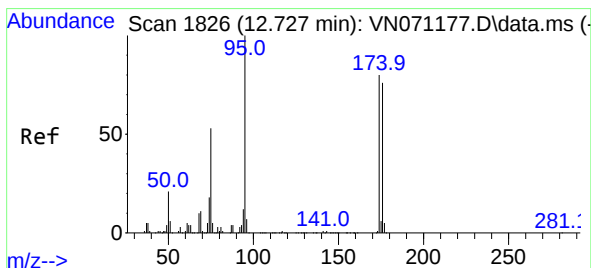
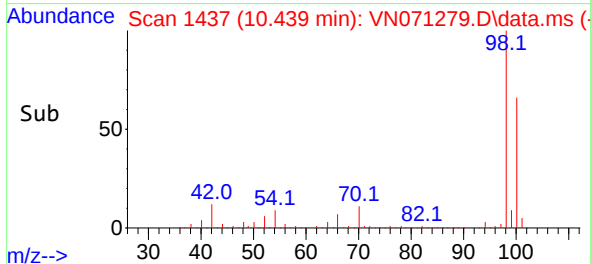
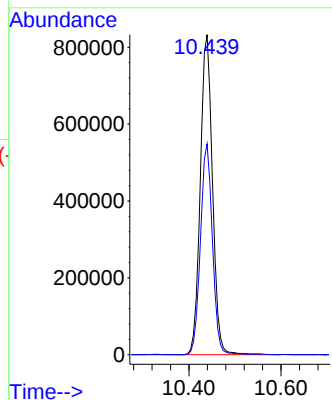
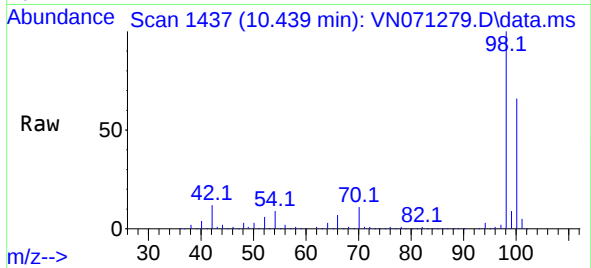




#50
Toluene-d8
Concen: 48.432 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071279.D
Acq: 14 Mar 2022 20:27

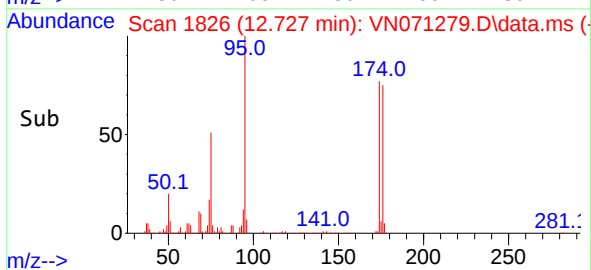
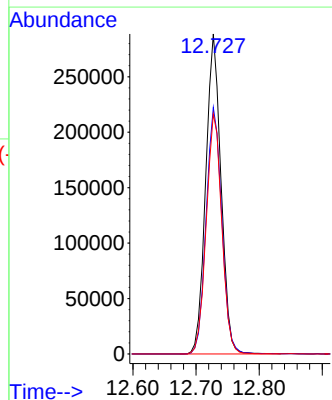
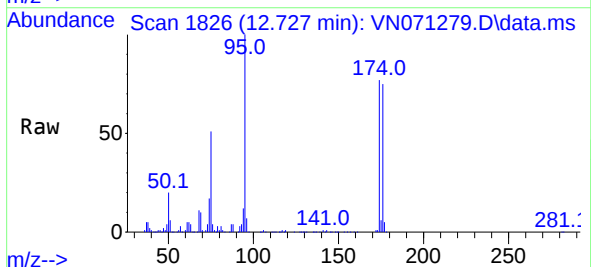
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#11

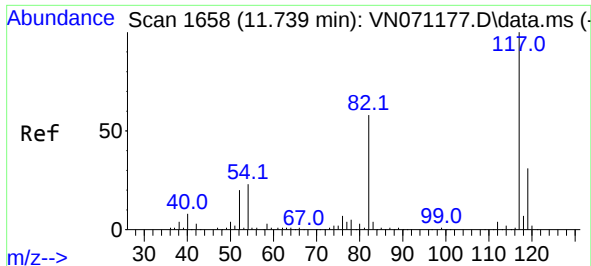
Tgt Ion: 98 Resp: 1534662
Ion Ratio Lower Upper
98 100
100 64.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.115 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071279.D
Acq: 14 Mar 2022 20:27

Tgt Ion: 95 Resp: 484079
Ion Ratio Lower Upper
95 100
174 79.3 0.0 187.2
176 76.4 0.0 181.4

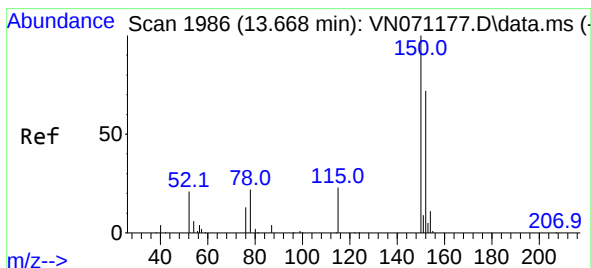
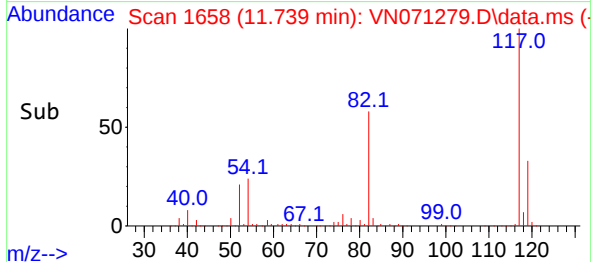
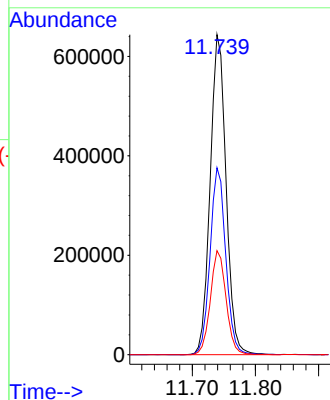
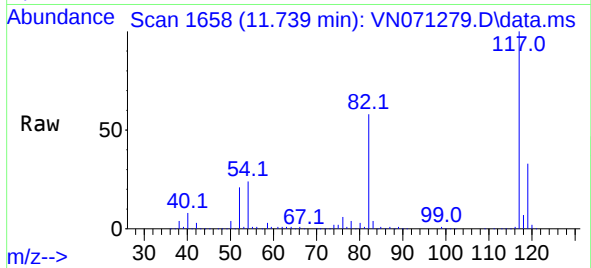




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071279.D
Acq: 14 Mar 2022 20:27

Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#11

Tgt Ion:117 Resp: 1124904
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 32.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071279.D
Acq: 14 Mar 2022 20:27

Tgt Ion:152 Resp: 400393
Ion Ratio Lower Upper
152 100
115 58.6 27.5 82.5
150 158.7 0.0 344.4

